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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use as many sheets as necessary)

Application Number	10/791,855
Filing Date	March 4, 2004
First Named Inventor	Christine Ann Scales
Art Unit	2811
Examiner Name	Owens
Attorney Docket Number	AP973US

Sheet 1 of 12

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
R/H	1	US- 4,531,055	07-23-1985	Shepard et al.	
	2	US- 4,533,933	08-06-1985	Pellegrini et al.	
	3	US- 4,876,586	10-24-1989	Dyck et al.	
	4	US- 4,394,571	07-19-1983	Jurisson	
	5	US- 5,685,919	11-11-1997	Saito et al.	
	6	US- 5,625,729	08-29-1997	Brown	
	7	US- 4,857,973	08-15-1989	Yang et al.	
	8	US- 6,442,321	08-27-2002	Berini	
	9	US- 4,544,939	11-26-1985	Kosonocky et al.	
	10	US- 4,908,686	03-13-1990	Maserjian	
	11	US- 5,648,297	07-15-1997	Lin et al.	
R/H	12	US- 2004/0081398 A1	04-29-2004	Jette et al.	
	13	US- 6,178,275	01-23-2001	Nerses et al.	
		US-			
		US-			
		US-			

CLASS  
SUB CLASS  
257/448  
257/455  
257/451  
250/216  
136/259  
385/31  
257/73  
385/130  
257/452  
257/451  
438/92  
385/37  
385/14

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
		Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup> (if known)				
R/H	14	GB 2 186 144	08-05-1987	PA Consulting S		

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Examiner Signature	<i>R. Owens</i>	Date Considered	12/2/02
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Art Unit	2811
Examiner Name	Dwens
Attorney Docket Number	AP973US

Sheet 2 of 2

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
DWO	15	ELABD et al. "Theory and Measurements of Photoresponse for Thin Film Pd2Si and PtSi Infrared Schottky-Barrier Detectors With Optical Cavity," RCA Review 43, pp. 569-589, 1982	
DWO	16	MERCER et al. "A Diffusion Model for the Internal Photoresponse of PtSi/p-Si Schottky Barrier Diodes," J. Appl. Phys. 65 (12), 15, June 1989, pp 5035-5042	
DWO	17	S. M. SZE, Physics of Semiconductor Devices, 2nd ed. Wiley, New York, 1981, p.262 and 291-292.	
DWO	18	DUBOZ et al. "Hot-electron Transport in Epitaxial CoSi2 Films," Physical Review B, Vol. 44, No. 15, 15 October 1991, pp 8061-8067	
DWO	19	WU et al. "Optical Properties of Epitaxial CoSi2/Si and CoSi2 Particles in Si from 0.062 to 2.76 eV," J. Appl. Phys. 71 (11), 1 June 1992, pp5601-5605.	
DWO	20	QUINN "Range of Excited Electrons in Metals," Physical Review Vol. 126, No. 4, May 15, 1962, pp 1453-1457.	
DWO	21	E. D. PALIK, Handbook of Optical Constants of Solids, Academic Press, Inc., Orlando, 1985.	
DWO	22	CHARBONNEAU et al. "Experimental Observation of Plasmon-Politon Waves Supported by a Thin Metal Film of Finite Width," vol. 25, no. 11, 2000, Optics Letters, pp. 844-846.	

Examiner Signature	<i>Dwens</i>	Date Considered	12/2/02
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